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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/673,280	09/30/2003	Chun-An Lo	2450-0544P	4734

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EXAMINER

ABRAMS, NEIL

ART UNIT PAPER NUMBER

2839

DATE MAILED: 09/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/673,280	Applicant(s) LO ET AL.	
	Examiner Neil Abrams	Art Unit 2839	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

Claims 1-15 are objected to claim 1, page line 8 "another" should be -- an --;
claim 12 "parallel connecting" and claim 13, "just" seem incorrect; claim 13, "DC socket"
has no antecedent basis.

Claims 1-12 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the
alternative, under 35 U.S.C. 103(a) as obvious over Lee alone or taken view of
Cranston, Buck, Chiang, Diaz and admitted prior art (APA).

Lee fig. 3 discloses a system with power supply 40 and power jacks 12-1, 12-2
(fig. 4) joined by wires and connectors 20, 23, 24, 21 to the power supply, the jacks to
be used to supply auxiliary devices.

Connecting means for installing the jacks are shown at 10. Should this feature
be at issue also obvious to use connecting means of type shown by Cranston, fig. 4 at
44, 24, 60 etc or to use flanges and ^{bolts} ~~bolts~~ as in Diaz at 35 and Buck at fig. 3. These are
applied to show specific connecting means is greater detail.

As an alternative also obvious to mount the jacks directly to a computer panel as
in Buck, fig. 3 or Chiang at 80, fig. 7 or like AC connector 22 with bolts fig. 4 which
appears to be a known arrangement. This would simplify the system.

For claim 2, Lee discloses DC use, col. 4. For claims 3, 5, 7 wall at leadline 50
readable as back plate or as a front panel. Claim 4, 6 defines no clear structural
limitation over prior art. Claims 8, 9, 10, 11, 12 also met by Lee system.

Claims 1-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over
Lam in view of Lee, Chiang, Weng, Kunishi and Buck.

Lam discloses figs. 1, 2, a system with power supply 13 and power jacks 40 mounted to computer having or power supply (part of computer housing) and used to power auxiliary devices.


A connecting means is not shown but would obviously be present and could be in form of flanges and bolts as in Chiang at 80 and Buck, fig. 3. Claim 2, DC use standard and also suggested by Lee. Also obvious to mount the jacks in reversed position or on back or front panel. Also obvious to use wires, connectors in view of Lee at 20, 21, 23, 24 and Chiang at 210, etc. Also obvious, claim 13 to mount jacks using plate with breach that fits over jack neck in view of Kunishi at 4b, 4b, 12 and Weng, fig. 2. Claims 14, 15 features treated as obvious variations at this time since not asserted as part of inventive concept.

Kwang, see col. 2, lines 7-19.

Any inquiry concerning this communication should be directed to Neil Abrams at telephone number (571)272-2089.

Abrams/ds

09/15/04


NEIL ABRAMS
EXAMINER
ART UNIT 322